Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Saturday 18 Feb 2023 until 23:59 on Sunday 19 Feb 2023

Forecast Issued on Friday 17 Feb 2023 at 16:07 by Met Office Aberdeen

Confidence: High for general developments. Medium for cloud details and timings.

Headline for Saturday 18 Feb 2023: Mainly dry and bright. Occasional rain and snow.

Mountain weather hazards on Saturday 18 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Light snow	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Partly cloudy (night)
Precipitation probability							
50%	70%	50%	20%	10%	10%	30%	20%

Forecast for Saturday 18 Feb 2023

Weather: Overnight snow and low level rain, dying out around dawn. Mainly dry during daylight hours with some bright or sunny spells. The cloud more extensive and lower around the Drumochter hills and Creag Meagaidh around dusk, patchy snow possible with rain below 600m.

Chance of cloud-free hill tops above 800m: 80% much of daylight hours.

Low cloud and visibility: Occasional or patches 1000m or higher during daylight hours, but lowering 300 to 600m at times in early and late rain and snow. Visibility moderate to very poor in rain, snow and cloud, but often good or very good during daylight hours.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 18 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	16/20 SE	14/19 E	13/18 NE	12/16 E	8/11 SE	7/10 S	7/10 SE	9/13 NW	15/20 W
900	9/12 E	8/11 S	12/16 NE	9/11 E	5/7 S	5/7 E	4/7 SE	6/8 W	11/15 SW
600	8/10 E	6/9 NE	6/9 E	3/5 SW	3/5 S	3/5 S	3/5 NE	4/6 W	8/11 SW
300	4/7 E	6/12 NE	4/10 NE	2/4 SE	2/5 SW	3/5 NW	3/6 N	3/6 W	4/11 SW
Glen	3/7 S	4/10 NE	3/9 N	2/5 W	3/6 S	4/7 W	3/6 N	3/7 W	4/11 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-11	-4/-11	-5/-12	-5/-11	-4/-9	-5/-9	-5/-9	-6/-11	-6/-13
900	-1/-6	-1/-6	-2/-8	-2/-7	-2/-4	-2/-4	-2/-4	-2/-6	-2/-8
600	0/-3	0/-3	-0/-4	-0/-2	0/-2	1/-1	0/-1	0/-2	-0/-4
300	2/1	1/-2	0/-2	1/-1	3/1	3/2	2/0	1/-1	0/-2
Glen	2/1	1/-2	0/-2	0/-0	3/2	4/3	3/1	2/0	0/-1
Freezing Level*	600m	400m	400m	400m	500m	600m	600m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Nothing further to add.

Forecast for Sunday 19 Feb 2023
Weather: Some dry and clear spells overnight with an early frost. Cloudy and overcast during daylight hours with outbreaks of rain and drizzle, persistent and occasionally heavy in the west, a transient period of summit snow possible. Some drier spells developing to the east of the Cairngorm Plateau. Summit gales or severe gale and significant wind chill.

Maximum wind: Southwest 35 to 45mph gusts 60 to 70mph with a significant wind chill. Strongest over the Cairngorm Plateau.

Chance of cloud-free hill tops above 800m: Nil to 20% west. 30% east

Low cloud and visibility: Patches near or above the summits during the early hours, otherwise extensive cloud, base 300 to 600m, rising 600 to 900m at times in the east. Visibility often moderate to very poor in west, becoming good or very good at times in the east.

Temperature: **Glens:** Zero Celsius early hours, rising plus 9 Celsius during the day.
At 800m: Minus 1 Celsius soon rising plus 4 Celsius
Freezing level: Well down during the early hours, but soon rising above the summits.

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